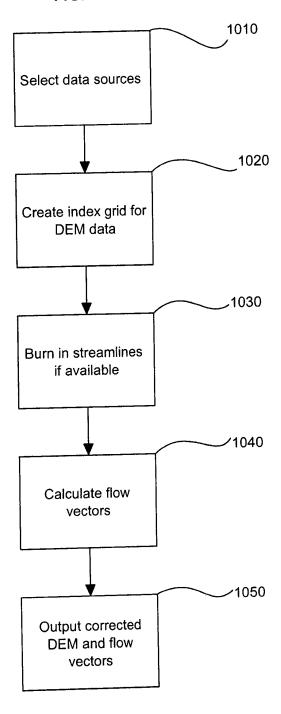
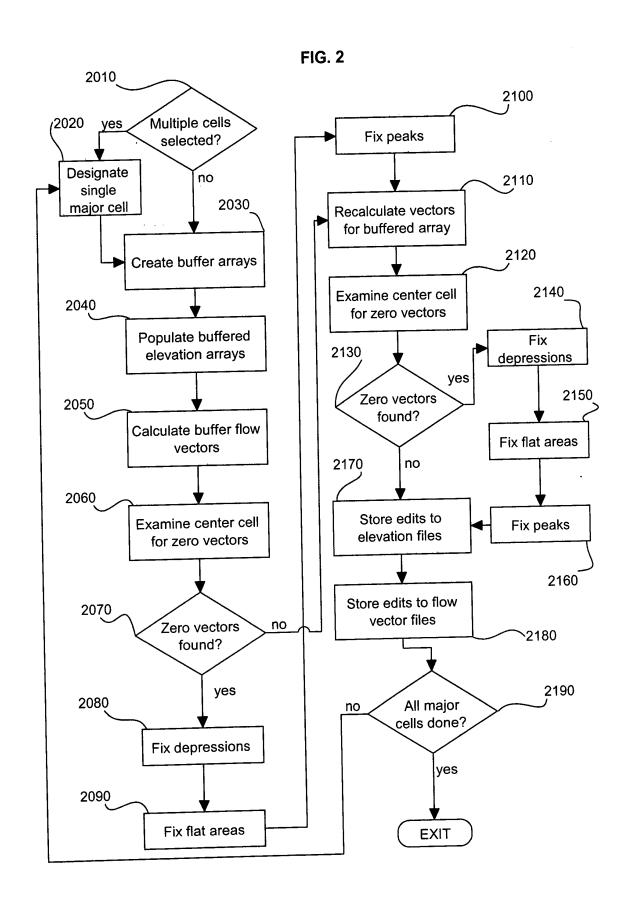
FIG. 1





	R0010C0006	R0010C0007	R0010C0008	R0010C0009	R0010C0010
	R0009C0006	R0009C0007	R0009C0008	R0009C0009	R0009C0010
,	R0008C0006	R0008C0007	R0008C0008	R0008C0009	R0008C0010
	R0007C0006	R0007C0007	R0007C0008	R0007C0009	R0007C0010
	R0006C0006	R0006C0007	R0006C0008	R0006C0009	R0006C0010

FIG. 4

R0010C0006	R0010C0007	R0010C0008	R0010C0009	R0010C0010
R0009C0006	Buffer Cell	Buffer Cell	Buffer Cell	R0009C0010
R0008C0006	Buffer Cell	Center Cell	Buffer Cell	; R0008C0010
, R0007C0006	Buffer Cell	Buffer Cell	Buffer Cell	R0007C0010
R0006C0006	R0006C0007	R0006C0008	R0006C0009	R0006C0010

FIG. 5

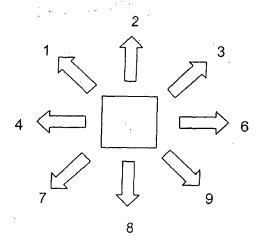


FIG. 6

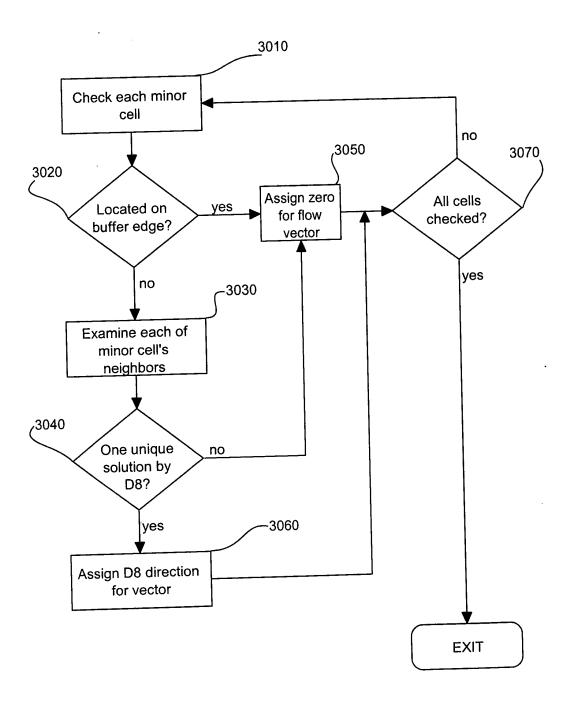


FIG. 7

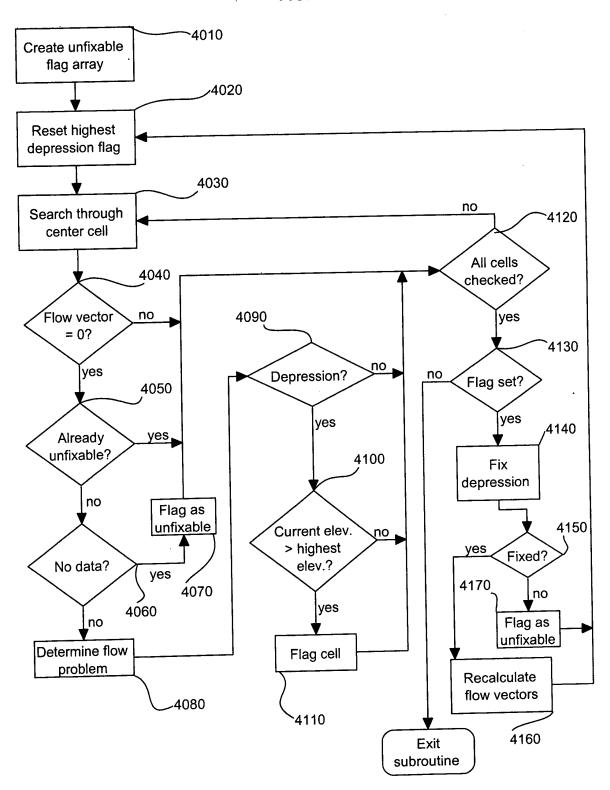


FIG. 8

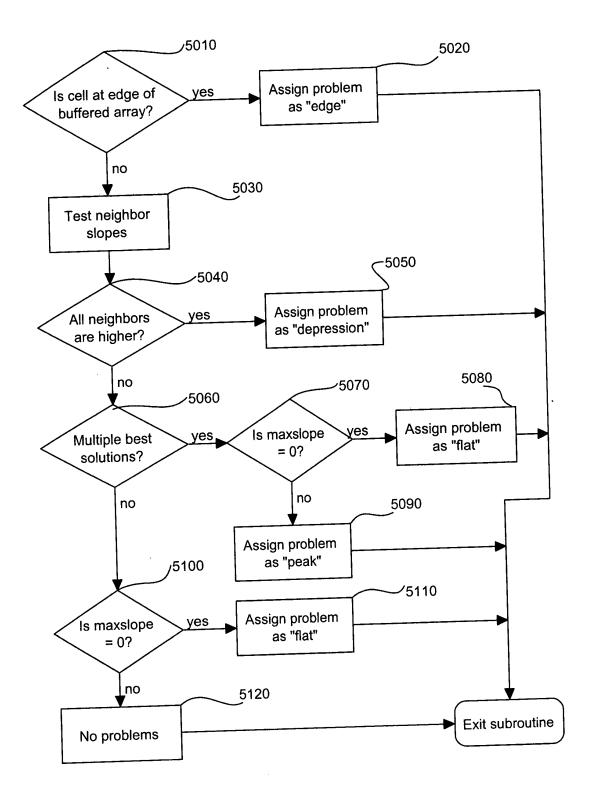


FIG. 9A

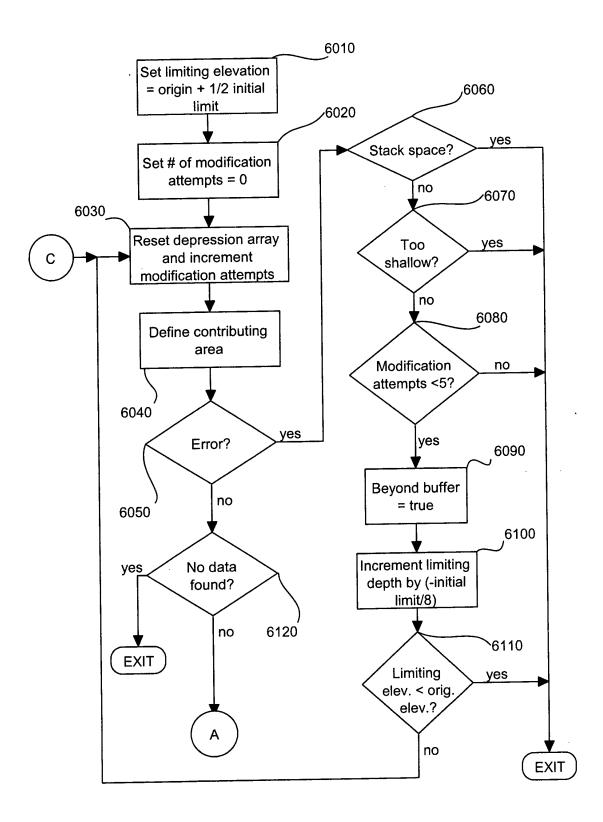


FIG. 9B

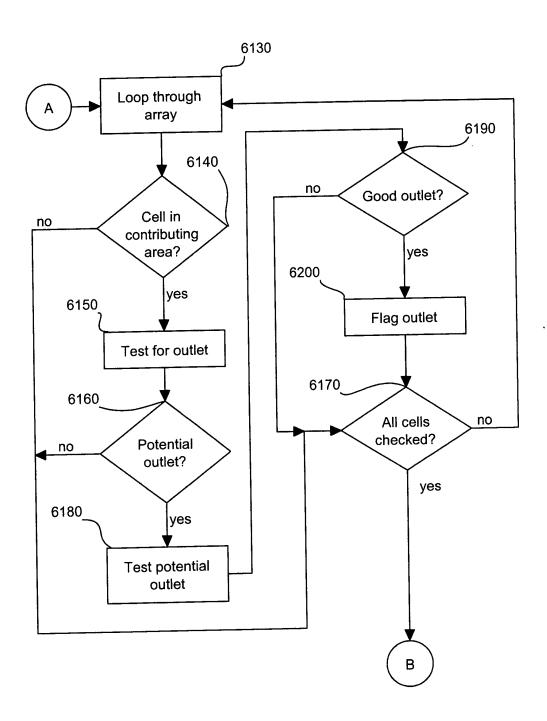


FIG. 9C

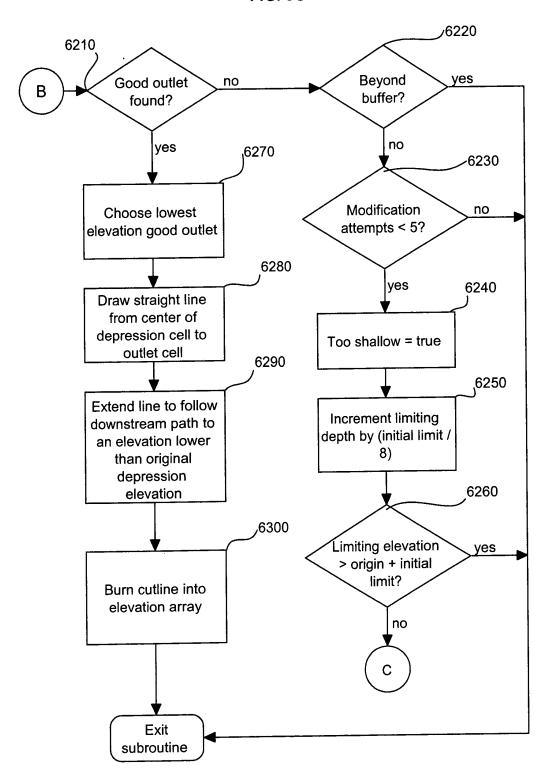


FIG. 10 7010 yes Error D occurred? 7030 no 7020 Flag stack yes Stack space space error exceeded? no 7040ر Loop through each of the 8 neighbor no cells 7060 7050 7120 All neighbors yes Does cell checked? contribute? Set no yes neighbor as 7070 center cell Neighbor elev. no >= original ctr. elev.? yes Raise no 7080 data flag Contributing = true yes -7090 Neighbor no no Neighbor elev. elev. = < limiting elev.? -9999? yes **7100** 7110 yes no Exit At edge of Raise error subroutine flag buffered

array?

FIG. 11

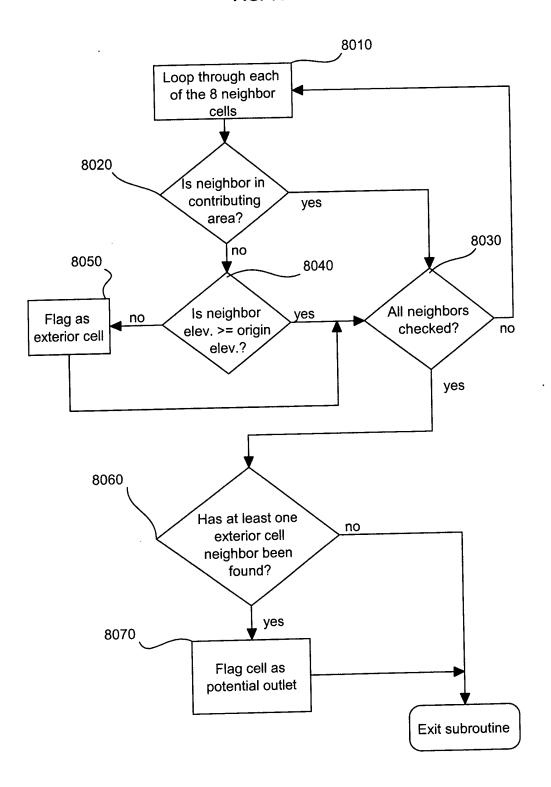


FIG. 12

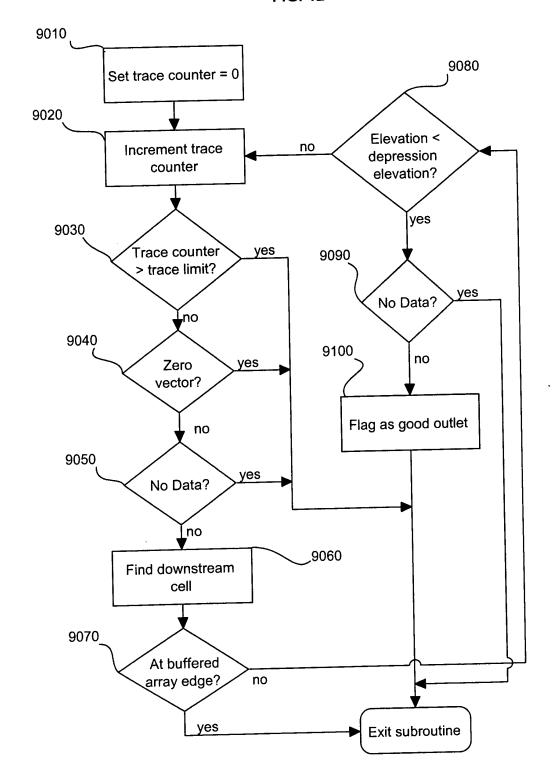


FIG. 13A

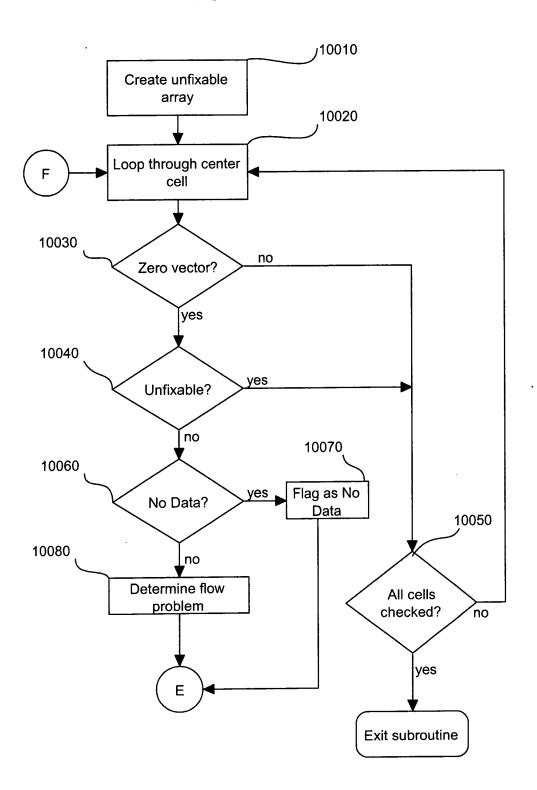


FIG. 13B

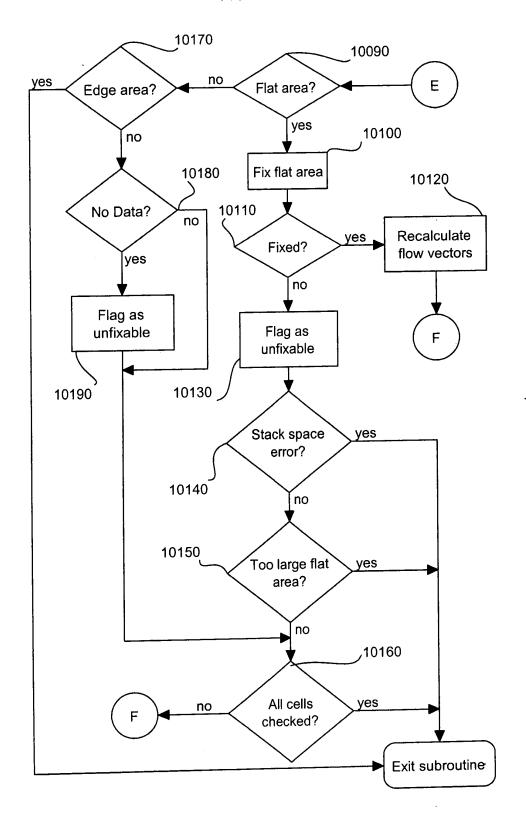


FIG. 14

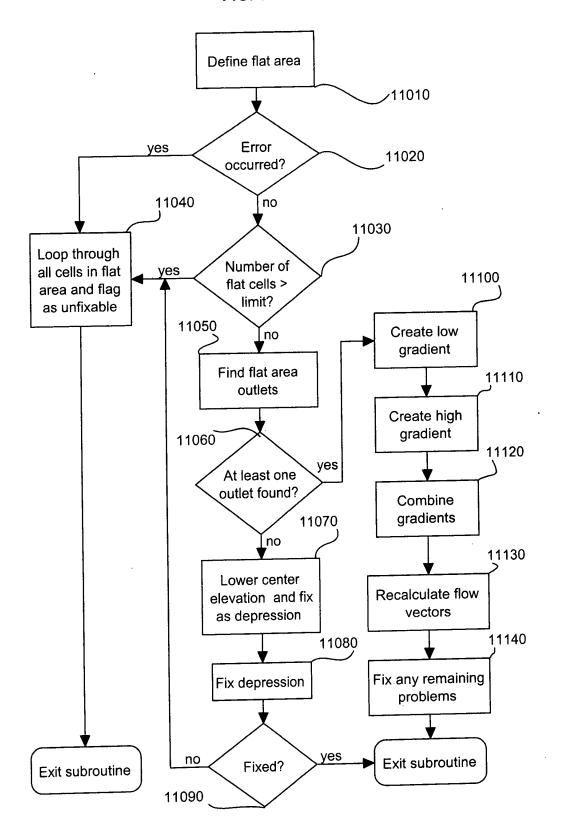


FIG. 15

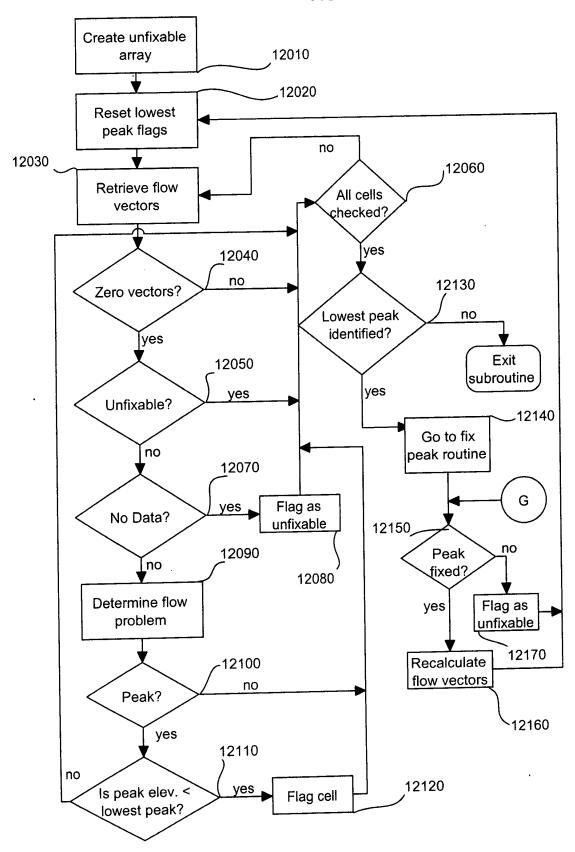


FIG. 16A

